

6-57

CLASSIFIED MESSAGE

R

DATE 0023Z 19 JULY 62

SECRET

ROUTING			
1	CDD	4	CD
2	/	5	ED
3	/	6	/

RB

ZE19J

ROUTINE

25X1 TO : [REDACTED]
 FROM : [REDACTED]
 ACTION: OSA (1,2,3,4,5,6,7,8,9,10)
 INFO : S/C (11)

JM

TOR: 0052Z 19 JULY 62

IN 43052

25X1 TO [REDACTED] CITE [REDACTED] 25X1

25X1 1. [REDACTED] DISTRIBUTION THIS MESSAGE LIMITED TO THOSE WITH
 ABSOLUTE NEED TO KNOW.

2. MADE FOUR STARTS WITH MANUAL HSD CART CONTROL, ALL SATISFACTORY.
 ONE ATTEMPT AUTOMATIC CONTROL AFTER PRESUMABLY SETTING UP SPEED
 CUT-OUT SWITCHES WAS UNSUCCESSFUL WITH CART CUTTING OUT AT 2750
 ENGINE SPEED.

25X1 3. AM DEMONSTRATION OF ENGINE OPERATION TO AF PERSONNEL, [REDACTED]
 25X1 [REDACTED] PEOPLE AND [REDACTED] SATISFACTORY. SEVERAL OPERATED THROTTLE
 TO DEMONSTRATE TO THEMSELVES.

4. PM RUN-UP MADE TO CHECK-OUT SECOND OPERATOR. ON SNAP DECEL-
 ERATION FROM MAX HE INADVERTANTLY WENT TO CUT-OFF AND ENGINE SHUT
 DOWN. FUEL FROM SPARY BARS CAUGHT FIRE BUT NO DAMAGE. ENGAGED
 STARTER IN ABOUT ONE MINUTE AND CRANKED SLOWLY, THEN RESTARTED OK.
 SLIGHT RUB DURING CRANK. SUBSEQUENT RUNNING OK.

5. ENGINE READY TO PULL AS SOON AS ELECTRICAL CHECK OF REMOTE
 TRIMMER WIRING COMPLETED. TRIM MOTOR DID NOT TURN WHEN SWITCH
 ENERGIZED.

SECRET

25X1 S E C R E T

[REDACTED] (IN 43052)

PAGE TWO

25X1 6. [REDACTED] ON PM RUN INSTALLED SHORT STANDPIPE AT HYDRAULIC PRESSURE GAGE CONNECTION TO SIMULATE TRANSDUCER INSTALLATION. HAD NO APPRECIABLE AFFECT ON NOZZLE STABILITY.

25X1 7. [REDACTED] FLA EVENTS AS NOTED ON THROTTLE QUADRANT IN CONTROL ROOM WERE:

4500'

SL

A. NOZZLE STARTS TO CLOSE 57 DEGREES.

50

B. NOZZLE FULL OPEN ON DECELERATION 52 DEGREES.

50

C. MIL FLAT STARTS AT 65 DEGREES.

60

D. A/B LITES AT 71 DEGREES.

67

SLACK IN CABLES AND/OR FLEXIBILITY IN SYSTEM PROBABLY ACCOUNTS FOR MOST OF 5 DEGREE SPREAD IN ITEMS A AND B.

8. FLA INDICATOR NOT HOOKED DIRECTLY TO ENGINE CONTROL DUE ENGINE PIPE INTERFERENCE. THIS PIPE IS DIRECTLY IN FRONT OF CL OF CONTROL SHAFT AND SHOULD BE MOVED TO CLEAR INDICATOR DRIVE SHAFT IF YOU WANT THIS DIRECT READING ON 203.

25X1 9. [REDACTED] HERE IS SLIGHT OIL WETTING OF THE MAIN GEAR BOX JUST ABOVE THE STARTER PAD ON THE LEFT SIDE. THERE IS A WELD REPAIR IN THIS AREA. WHEN ENGINE RETURNS FOR MODIFICATION THIS SHOULD BE CHECKED. CONDITION AT MOMENT BEARS NO FURTHER CONCERN.

25X1 10. [REDACTED] 202 CONTROLS WILL NOT BE PRESERVED. BELIEVE PRODUCTION PRESERVATIVE PROCEDURES AND EQUIPMENT SHOULD BE MADE AVAILABLE FOR POSSIBLE FUTURE NEED.

END OF MESSAGE

S E C R E T